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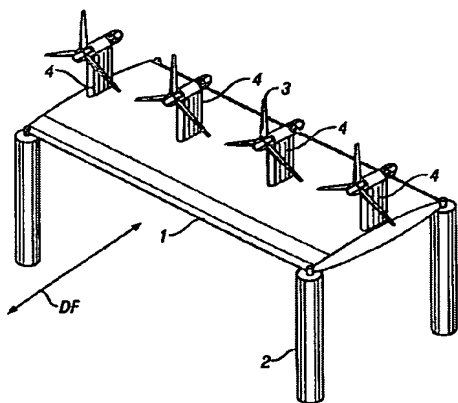
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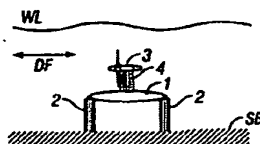
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(54) Title: SUBMERGED WATER CURRENT TURBINES INSTALLED ON A DECK

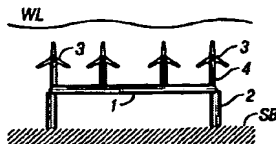


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(57) **Abstract:** A support structure for a
flowing-water driveable turbine system, wherein
a turbine, or a plurality of turbine assemblies
(3), is/are mounted for operational co-operation
with a flow of water on a deck or platform (1) of
streamlined cross-section in such a manner that the
turbine(s) is/are deployed laterally (i.e. normal to
the direction of flow across the current and wherein
the deck or platform (1) is aligned horizontally with
the current so as to minimise its resistance to the
water flow, deck or platform being is either being
supported in the elevated position by at least two
supporting legs or struts (2) upstanding from the bed
of said flowing water or is buoyant and held down
in the water column by tensioned cables, ropes or
ties (5) anchored to the sea, river or estuary bed
(SB) to be at said elevated location.



B



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